



Joint Typhoon Warning Center Strategic Initiatives

CAPT Terry McPherson
Commanding Officer,
NPMOC/JTWC

Super Typhoon BABS 21 Oct 98/0530Z



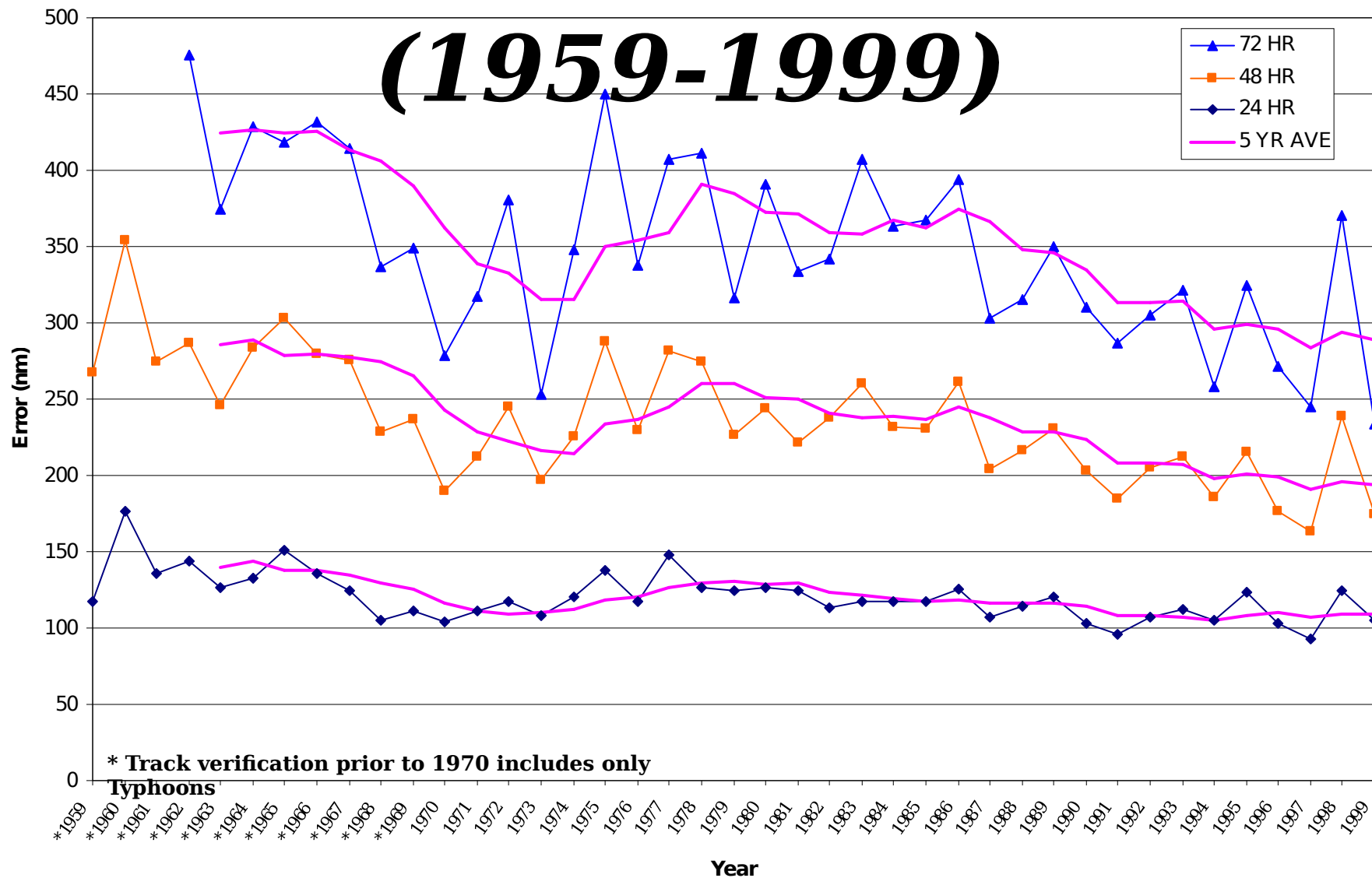
OVERVIEW



- Historic year for position forecast ac



JTWC Mean Position Error (1959-1999)





OVERVIEW



- Historic year for position forecast accuracy
- Much remains to be done
 - Meet USPACOM 24/48/72 hour accuracy
 - Better intensity forecasting capabilities
 - Extended range forecasts
- Manning levels/expertise
- Research funding



OPERATIONS



- Single Forecast Platform
- Systematic Approach
- Intensity
- Extended Forecasts



METSAT



- Data Fusion Platforms
- Revamping Tropical Cyclone Recon M
- Improved Techniques/New Sensors



CUSTOMER/SUPPLIER RELATIONSHIP

- Educate Customers
- Center of Excellence
- Impact Requirements/Resources



JOINT MISSION NEEDS STATEMENT



Purpose: To communicate JTWC tropical forecasting research requirements

- Recommended Actions:
 - Brief to MG PACOM/ TCC.
 - Draft Joint MNS.
 - Staff with C3F, C5F, C7F, CPF, USARPAC, PACAF, COMMARFORPAC, USCINCPAC for endorsement.
 - Submit to JCS.